WHAT IS CLAIMED IS:

1   1.   A method, comprising:

2   identifying a plurality of facilities in a complex, each

3   facility associated with a construction project;

4   determining a potential revenue associated with at least one

5   of the facilities;

6   determining a cost associated with at least one of the

7   facilities; and

8   generating a schedule of the construction projects using the

9   identified potential revenue and the identified cost.

1   2.   The method of Claim 1, further comprising predicting a

2   number of people who may use at least one of the facilities; and

3   wherein determining the potential revenue associated with at

4   least one of the facilities comprises determining the potential

5   revenue associated with at least one of the facilities using the

6   predicted number of people.

1   3.   The method of Claim 2, wherein determining the cost

2   associated with at least one of the facilities comprises:

3   identifying a size of at least one of the facilities based on

4   the predicted number of people; and

5   determining the cost of at least one of the construction

6   projects based on the identified size.

1   4.   The method of Claim 3, wherein identifying the size of

2   the at least one facility comprises identifying a plurality of

3   sizes for the at least one facility.

1   5.   The method of Claim 1, wherein identifying the plurality

2   of facilities comprises receiving an identification of the

3   facilities from a user.

1   6.   The method of Claim 1, wherein generating the schedule

2   comprises, for each construction project, receiving from a user an

3   identification of one of a plurality of phases during which the

4   construction project would occur.

1   7.   The method of Claim 6, further comprising identifying a

2   cost of each phase.

1   8.   The method of Claim 1, wherein determining the potential

2 revenue associated with at least one of the facilities comprises

3 identifying potential donations to be received during one or more

4 fund-raising campaigns.

1   9.   The method of Claim 8, further comprising:

2   identifying an amount of borrowing needed to pay for the

3 construction projects; and

4   identifying an amount of debt to be paid off each year.

1   10.   The method of Claim 1, further comprising:

2   allowing a user to alter data used to generate the schedule;

3 and

4   showing the user in real time how the changes affect the

5 schedule.

1   11.   The method of Claim 1, further comprising:

2   allowing a user to place a constraint on data used to generate

3 the schedule; and

4   showing the user in real time how the constraint affects the

5 schedule.

1   12. The method of Claim 1, wherein:

2   the complex comprises a church;

3   at least one of the facilities comprises an auditorium in the

4 church; and

5   determining the potential revenue comprises:

6   estimating a number of people who may attend church

7 services in the auditorium; and

8   determining an amount of potential donations given to the

9 church by the estimated number of people.

1   13. The method of Claim 1, wherein the potential revenue

2 associated with at least one of the facilities and the identified

3 cost associated with at least one of the facilities are used to

4 estimate a cash flow, the cash flow used to generate the schedule.

1   14. The method of Claim 1, wherein the identified cost

2 associated with at least one of the facilities comprises at least

3 one of operating costs, general and administrative expenses,

4 construction costs, and staffing costs associated with at least one

5 of the facilities.

1   15. A system, comprising:

2   a memory operable to store information identifying a plurality

3   of facilities in a complex, each facility associated with a

4   construction project; and

5   one or more processors collectively operable to:

6   determine a potential revenue associated with at least

7   one of the facilities;

8   determine a cost associated with at least one of the

9   facilities; and

10   generate a schedule of the construction projects using

11   the identified potential revenue and the identified cost.

1   16.   The system of Claim 15, wherein:

2   the one or more processors are further collectively operable

3   to predict a number of people who may use at least one of the

4   facilities;

5   the one or more processors are collectively operable to

6   determine the potential revenue associated with at least one of the

7   facilities using the predicted number of people; and

8   the one or more processors are collectively operable to

9   determine the cost associated with at least one of the facilities

10   by:

11   identifying a size of at least one of the facilities

12   based on the predicted number of people; and

13   determining the cost associated with at least one of the

14   facilities based on the identified size.

1   17.   The system of Claim 15, wherein the one or more

2   processors are collectively operable to generate the schedule by:

3   for each construction project, receiving from a user an

4   identification of one of a plurality of phases during which the

5   construction project would occur; and

6   identifying a cost of each phase.

1   18. The system of Claim 15, wherein:

2   the one or more processors are collectively operable to

3 determine the potential revenue associated with at least one of the

4 facilities by identifying potential donations to be received during

5 one or more fund-raising campaigns; and

6   the one or more processors are further collectively operable

7 to:

8   identify an amount of borrowing needed to pay for the

9 construction projects; and

10   identify an amount of debt to be paid off each year.

1   19. The system of Claim 15, wherein the one or more

2 processors are further collectively operable to:

3   allow a user to at least one of alter data used to generate

4 the schedule and place a constraint on the data used to generate

5 the schedule; and

6   show the user in real time how the at least one change and

7 constraint affects the schedule.

1   20. The system of Claim 15, wherein the potential revenue

2   associated with at least one of the facilities and the identified

3   cost associated with at least one of the facilities are used to

4   estimate a cash flow, the cash flow used to generate the schedule.

1   21. The system of Claim 15, wherein the identified cost

2   associated with at least one of the facilities comprises at least

3   one of operating costs, general and administrative expenses,

4   construction costs, and staffing costs associated with at least one

5   of the facilities

1   22.   A system, comprising:

2   a memory operable to store information identifying a plurality

3   of facilities in a complex, each facility associated with a

4   construction project; and

5   an analysis module operable to:

6   determine a potential revenue associated with at least

7   one of the facilities;

8   determine a cost associated with at least one of the

9   facilities; and

10   generate a schedule of the construction projects using

11   the identified potential revenue and the identified cost.

1   23.   The system of Claim 22, further comprising:

2   a constraints module operable to allow a user to place a

3   constraint on data used to generate the schedule; and

4   an optimization module operable to show the user in real time

5   how the constraint affects the schedule.

1   24.   A computer program embodied on a computer readable medium

2   and operable to be executed by a processor, the computer program

3   comprising:

4   computer readable program code for identifying a plurality of

5   facilities in a complex, each facility associated with a

6   construction project;

7   computer readable program code for determining a potential

8   revenue associated with at least one of the facilities;

9   computer readable program code for determining a cost

10 associated with at least one of the facilities; and

11   computer readable program code for generating a schedule of

12 the construction projects using the identified potential revenue

13 and the identified cost.

1   25.   The computer program of Claim 24, wherein:

2   the computer program further comprises computer readable

3   program code for predicting a number of people who may use at least

4   one of the facilities; and

5   the computer readable program code for determining the

6   potential revenue uses the predicted number of people.

1   26. The computer program of Claim 25, wherein the computer

2 readable program code for determining the cost associated with at

3 least one of the facilities comprises:

4   computer readable program code for identifying a size of at

5 least one of the facilities based on the predicted number of

6 people; and

7   computer readable program code for determining the cost of at

8 least one of the construction projects based on the identified

9 size.

1   27. The computer program of Claim 24, wherein the computer

2 readable program code for generating the schedule comprises:

3   computer readable program code for receiving from a user, for

4 each construction project, an identification of one of a plurality

5 of phases during which the construction project would occur; and

6   computer readable program code for identifying a cost of each

7 phase.

1   28. The computer program of Claim 24, wherein:

2   the computer readable program code for determining the

3   potential revenue comprises computer readable program code for

4   identifying potential donations to be received during one or more

5   fund-raising campaigns; and

6   the computer program further comprises:

7   computer readable program code for identifying an amount

8   of borrowing needed to pay for the construction projects; and

9   computer readable program code for identifying an amount

10   of debt to be paid off each year.

1   29. The computer program of Claim 24, wherein the computer

2   program further comprises:

3   computer readable program code for allowing a user to at least

4   one of alter data used to generate the schedule and place a

5   constraint on the data used to generate the schedule; and

6   computer readable program code for showing the user in real

7   time how the at least one change and constraint affects the

8   schedule.

1   30.   The computer program of Claim 24, wherein the potential

2   revenue associated with at least one of the facilities and the

3   identified cost associated with at least one of the facilities are

4   used to estimate a cash flow, the cash flow used to generate the

5   schedule.

1   31.   The computer program of Claim 24, wherein the identified

2   cost associated with at least one of the facilities comprises at

3   least one of operating costs, general and administrative expenses,

4   construction costs, and staffing costs associated with at least one

5   of the facilities.